

## EAST Search History

Ref #	Hits	Search Query <i>9NM</i>	DBs <i>9M</i>	Default Operator	Plurals	Time Stamp <i>9M</i>
S3	0	us2001034793\$.did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/19 10:43
S2	0	us-2001034793\$.did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/19 10:43
S1	0	us-2001-034793\$.did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/19 10:43
S5	0	us-2001034793\$.did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/19 10:44
S4	0	us-200134793\$.did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/19 10:44
S6	14	madruga.in.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/19 10:48
S7	1	us-20020085506\$.did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/03/19 10:49
S9	1	("6708219").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/06/22 10:04
S11	30385	multi\$1cast\$4 (multi near3 cast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:06
S14	30351	sourc\$4 and router\$1 and group\$1 and (request\$4 join\$4 leavi\$4 quit\$4 query\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:07
S15	5925	S11 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:08

## EAST Search History

S17	13	S10 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:12
S10	186	370/270.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:12
S22	23	("20040010615"   "4692918"   "5016244"   "5018133"   "5218600"   "5371852"   "5473599"   "5572528"   "5619552"   "5729537"   "5825759"   "5862345"   "6078575"   "6141347"   "6195705"   "6240089"   "6243758"   "6339830"   "6496704"   "6501767"   "6577609"   "6654371"   "6765892").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 10:16
S23	24	("4740954"   "5291477"   "5309433"   "5331637"   "5361256"   "5434855"   "5473599"   "5517494"   "5519704"   "5608726"   "5666360"   "5671222"   "5696763"   "5774465"   "5818838"   "5831975"   "5852606"   "5898686"   "5920566"   "5930259"   "5946316"   "5982775"   "5999530"   "5999981").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/22 10:18
S19	451	370/312.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:37
S25	359	S24 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:41

## EAST Search History

S20	49	S19 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:41
S27	0	souce\$1specific\$1multicast\$1 (souc\$4 near3 multi\$1cast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:49
S32	29	(igmpv3 (igmp near3 "3") mldv2 (mldv near3 "2")) near10 (igmpv2 (igmp near3 "2") mldv1 (mldv near3 "2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:57
S28	3	(igmpv3 (igmp near3 "3") mldv2 (mldv near3 "2")) near10 (convert\$4 translat\$4 chang\$4 alter\$4) near10 (igmpv2 (igmp near3 "2") mldv1 (mldv near3 "2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 10:57
S30	6	(igmpv3 (igmp near3 "3") mldv2 (mldv near3 "2")) same (convert\$4 translat\$4 chang\$4 alter\$4) same (igmpv2 (igmp near3 "2") mldv1 (mldv near3 "2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 11:05
S38	17	cisco.as. and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 11:11
S35	2461	ssm (source\$1specific\$1multicast\$1) (source\$1 near3 specific\$1 near3 multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 11:11

## EAST Search History

S43	1	("6963573").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/06/22 11:17
S42	1	("6970461").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2007/06/22 11:17
S44	192	S35 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 11:19
S36	32	(convert\$4 translat\$4 chang\$4 alter\$4) same S35 same S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 11:19
S46	2461	ssm (source\$1specific\$1multicast\$1) (source\$1 near3 specific\$1 near3 multicast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:20
S24	1131	370/390.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:20
S45	835	370/432.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:23
S51	17	S50 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:24

## EAST Search History

S50	3090	709/238.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:24
S49	4	S48 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:24
S47	30	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 13:24
S52	85	SUZUKI-SHINSUKE.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 14:13
S48	578	370/473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 14:13
S54	1	S52 and S53.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 14:14
S55	8	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 14:30

## EAST Search History

S53	30385	multi\$1cast\$4 (multi near3 cast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 14:47
S57	1874	(S53 and group\$1).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 14:48
S56	64	hitachi.as. and S53.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 14:48
S59	0	(10/208977).CCLS.	US-PGPUB; USPAT; EPO	OR	OFF	2007/06/22 15:34
S58	21	hitachi.as. and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 15:34
S60	3	10/208977	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 15:35
S62	3	S60 and server\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 15:41

## EAST Search History

S61	1	S60 and host\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:04
S63	1	S60 and (host\$1 same address\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:09
S65	411	S46 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:10
S66	31	(US-20010034793-\$ or US-20020085506-\$ or US-20020021697-\$ or US-20060146823-\$ or US-20040022244-\$ or US-20030079040-\$ or US-20020169833-\$ or US-20030231629-\$ or US-20030073453-\$).did. or (US-6917985-\$ or US-7133371-\$ or US-6965593-\$ or US-6765892-\$ or US-6654371-\$ or US-5982775-\$ or US-5898686-\$ or US-5517494-\$ or US-5331637-\$ or US-4740954-\$ or US-6243758-\$ or US-7079502-\$ or US-7061880-\$ or US-7016351-\$ or US-6567851-\$ or US-6785294-\$ or US-6970461-\$ or US-6963573-\$ or US-6839348-\$ or US-6707796-\$ or US-6597703-\$ or US-6331983-\$). did.	US-PGPUB; USPAT	OR	ON	2007/06/22 16:11
S68	159925	(host\$1 client\$1 receiver\$4 subscriber\$1 user\$1) near10 address\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:29

## EAST Search History

S64	212838	(host\$1 client receiv\$4) near10 address\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/22 16:29
S70	10	S68 and S66 and S46	US-PGPUB; USPAT	OR	ON	2007/06/22 16:30
S67	11	S65 and S66	US-PGPUB; USPAT	OR	ON	2007/06/22 16:30
S72	148	S68 and S46 and S53	US-PGPUB; USPAT	OR	ON	2007/06/22 17:14
S71	324	S68 and S46	US-PGPUB; USPAT	OR	ON	2007/06/22 17:14
S69	25	S68 and S66	US-PGPUB; USPAT	OR	ON	2007/06/22 17:14
S74	38	(S68 same S46) and S53	US-PGPUB; USPAT	OR	ON	2007/06/22 17:17
S73	35	(S68 same S46) and S53 and (table\$1 list\$4)	US-PGPUB; USPAT	OR	ON	2007/06/22 17:17
S75	2	wo-9957859\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 10:06
S8	1	us-20020021697\$.did.	US-PGPUB; USPAT; EPO	OR	OFF	2007/07/17 13:13
L3	30813	sourc\$4 and router\$1 and group\$1 and (request\$4 join\$4 leavi\$4 quit\$4 query\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:13
L2	30871	multi\$1cast\$4 (multi near3 cast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:13

## EAST Search History

L1	188	370/270.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:13
L7	367	6 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:15
L5	453	370/312.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:15
L12	159	11 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:16
L10	585	370/473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:16
L9	267	8 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:16
L8	843	370/432.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:16

## EAST Search History

L6	1151	370/390.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:16
L11	1750	370/400.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:19
L22	4617	370/389.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L21	1664	370/254.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L20	136	19 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L19	3726	370/252.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L18	111	17 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21

## EAST Search History

L17	1664	370/254.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L16	0	370/4254.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L15	380	370/486.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L14	502	13 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L13	6054	370/401.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:21
L25	132	24 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:22
L24	1614	370/351.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:22

## EAST Search History

L23	430	22 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:22
L32	6162	709/223.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23
L31	136	30 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23
L30	2353	709/230.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23
L29	45	28 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23
L28	1225	709/205.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23
L27	270	26 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23

## EAST Search History

L26	3120	709/238.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:23
L34	88	SUZUKI-SHINSUKE.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:24
L33	245	32 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:24
L35	6	34 and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:25
L36	35	hitachi.as. and 4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:27
L4	6008	L2 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:27
L37	64	(L2).clm. and hitachi.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:28

## EAST Search History

L39	3	(L2 and (join\$4 leav\$4)).clm. and hitachi.as. and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:32
L38	21	(L2).clm. and hitachi.as. and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 13:32